

02-22-02

A

Please type a plus sign (+) inside this box

+

SUBSTITUTE for PTO/SB/05 (08/00) Utility Patent Application Transmittal  
 Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 20832Y  
 First Inventor or Application Identifier Nigel J. Liverton, et al.  
 Title N-SUBSTITUTED NONARYL-HEYEROCYCLIC  
 NMDA/NR2B ANTAGONIST  
 Express Mail Label No. EL920763823US

10/079452

02/20/02

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
2. <input checked="" type="checkbox"/> Specification [ Total Pages 205 ]		a. <input type="checkbox"/> Computer Readable Form	
3. <input type="checkbox"/> Drawing(s) (35 USC 113) [ Total Sheets [ ] ] [ Total Pages 205 ]		b. <input type="checkbox"/> Paper Copy (identical to computer copy)	
		c. <input type="checkbox"/> Statements verifying identity of above copies	
<b>ACCOMPANYING APPLICATION PARTS</b>			
4. Oath or Declaration		7. <input type="checkbox"/> Assignment papers (cover sheet & document(s))	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)		8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 14 completed)		9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).		10. <input type="checkbox"/> Preliminary Amendment	
5. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		12. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		13. <input type="checkbox"/> Other: _____	
14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. ____ / ____ Prior application information: Examiner: _____ Group/Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.			
<b>15. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		Customer No. 000210 (Insert Customer No. or Attach bar code here)	
NAME	Shu Muk Lee		
ADDRESS	Merck & Co., Inc., P. O. Box 2000 - Patent Dept., RY60-30		
CITY	Rahway	STATE	NJ
ZIP CODE	07065-0907		
COUNTRY	USA	TELEPHONE	732-594- 2675
		FAX	732-594-4720

Name	Shu Muk Lee	Registration No. (Attorney/Agent)	41,147
Signature	<i>Shu Muk Lee</i>		Date Feb. 20, 2002

<b>EXPRESS MAIL CERTIFICATE</b>	
DATE OF DEPOSIT	February 20, 2002
EXPRESS MAIL NO.	EL920763823US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, BOX PATENT APPLICATION, WASHINGTON, D.C. 20231.	
MAILED BY <i>Christie Cuffe</i>	DATE 2-20-02

Application Number: To Be Assigned  
Filing Date: Herewith  
First Named Inventor: Nigel J. Liverton, et al.  
Group Art Unit: \_\_\_\_\_  
Examiner Name: \_\_\_\_\_  
Attorney Docket Number: 20832Y

**EXPRESS MAIL CERTIFICATE**

DATE OF DEPOSIT February 20, 2002  
EXPRESS MAIL NO. EL920763823US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

MAILED BY Christine Cuffe DATE 2-20-02

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

## Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Nigel J. Liverton, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	20832Y

TOTAL AMOUNT OF PAYMENT \$1,316

## METHOD OF PAYMENT (Check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 13-2755

Deposit Account Name Merck & Co., Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	Utility filing fee	740
106	330	Design filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	

SUBTOTAL(1) \$740

### 2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims	52 - 20 ** = 32	x \$18 =	576
Independent Claims	1 - 3 ** = 0	x \$84 =	0
Multiple Dependent Claims		\$280 =	

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim, if not paid
109	84	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL(2) \$576

## FEE CALCULATION (continued)


### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
147	2,520	For filing a request for reexamination	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1,440	Extension for reply within fourth month	
128	1,960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	280	Request for oral hearing	
140	110	Petition to revive - unavoidable	
141	1,280	Petition to revive - unintentional	
142	1,280	Utility issue fee (or reissue)	
143	460	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	740	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	Request for Continued Examination (RCE)	
Other fee (specify)			
Other fee (specify)			

SUBTOTAL(3) \$0

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name	Shu Muk Lee	Reg. Number	41,147
Signature		Date	Feb. 20, 2002
		Deposit Account User ID	